

10. An ink jet apparatus as claimed in Claim 8 or Claim 9, wherein said treatment liquid contains a cationic material composed of a low molecular weight ingredient and a high molecular weight ingredient, and said ink contains an anionic dye.

11. An ink jet apparatus as claimed in Claim 8 or Claim 9, wherein said treatment liquid contains a cationic material composed of a low molecular weight ingredient and a high molecular weight ingredient, and said ink contains an anionic dye or at least an anionic compound and a pigment.

Subc2> 12. An ink jet apparatus as claimed in any one of Claims 8 to 11, further comprising an ink jet head which includes, as an energy generating element, an electrothermal transducer for generating thermal energy so as to allow a phenomenon of film boiling to appear in ink.--

REMARKS

Favorable review and early passage to issue are respectfully requested.

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. § 1.56, Applicant respectfully directs the Examiner's attention to the

documents listed below and on attached Form PTO-1449.

U.S. Patent No. 4,437,104
U.S. Patent No. 4,506,277
U.S. Patent No. 4,538,160
U.S. Patent No. 4,901,094
U.S. Patent No. 4,965,596
U.S. Patent No. 5,155,497
U.S. Patent No. 5,157,421
U.S. Patent No. 5,237,341
U.S. Patent No. 5,396,271
U.S. Patent No. 5,555,008
U.S. Patent No. 5,606,354
U.S. Patent No. 5,608,432
U.S. Patent No. 5,617,124
U.S. Patent No. 5,618,338
U.S. Patent No. 5,625,385
U.S. Patent No. 5,635,969
U.S. Patent No. 5,640,187
U.S. Patent No. 5,680,162

EP 0323262
EP 0581135
EP 0585923

JP 01-063185
JP 01-184146
JP 57-022065
JP 61-244457

The above documents were cited in parent Application No. 08/522,917, and might be deemed pertinent for the reasons given there. The Examiner is respectfully directed to Patent and Trademark Office files in that application for review of the above documents. See MPEP § 609. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of Form PTO-1449.

Applicants also direct the Examiner's attention to U.S. Applications Nos. 08/513,520, filed August 10, 1995, and 08/521,272, filed August 31, 1995, which were also cited in

parent Application No. 08/522,917. In accordance with 37 C.F.R. § 1.98(a)(2)(iii), no copies of these applications are enclosed, nor have the applications been listed on attached Form PTO-1449. The Examiner is respectfully directed to Patent and Trademark Office Files to review these applications. In this regard, Application No. 08/513,520 is now allowed and was examined in Group Art Unit 2838, and Application No. 08/521,272 is currently pending and is being examined in Group Art Unit 2853.

Inasmuch as the subject application has not yet received a first Office Action, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. § 1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention.

CONCLUSION

Applicant's undersigned attorney may be reached in our Costa Mesa, CA office by telephone at (714) 540-8700.

All correspondence should continue to be directed to our
below-listed address.

Respectfully submitted,



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